DOCUMENT RESUME

ED 110 142 JC 750 449

AUTHOR	Tatham, Elaine L.; And Others
TITLE	Three JCCC Career Student Follow-ups, 1974.
INSTITUTION	Johnson County Community Coll., Overland Park, Kans.
PUB DATE	May 75
NOTE	37p.
EDRS PRICE	MF-$0.76 HC-$1.95 PLUS POSTAGE
DESCRIPTORS	Aurally Handicapped; *Employment Experience; Followup Studies; Graduate Surveys; *Junior Colleges; *Participant Satisfaction; Program Evaluation; Questionnaires; Technical Education; Vocational Education; *Vocational Followup

ABSTRACT

This document presents the findings of three state-required career student follow-up studies--a one year follow-up of 1972-73 students, a three year follow-up of 1970-71 students, and an initial placement (six months) follow-up of 1973-74 students--in the form of two reports. Ninety-one, 94, and 99 percent of the former graduates and nongraduates with marketable skills were contacted by telephone. Of the 176 students one year out of training, 78 percent were employed in their program area; nine percent were in school. Eighty-three percent rated their program good to excellent. Their mean average salary was $799/month. Seventy percent of the 47 students three years out of training were employed in their program area; 96 percent rated their program highly. In the initial placement follow-up for the 202 students leaving the college in 1973-74, it was found that 84 percent had program-related positions, 38 percent were in school, and 96 percent rated their programs excellent or good. Data is analyzed separately for career students who were also members of the hearing-impaired program. All data is presented by program area on various tables. The telephone survey is appended with additional questions related to specific program areas. (MJK)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

ED110142

U S DEPARTMENT OF HEALTH
EDUCATION / WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

THREE JCCC CAREER STUDENT FOLLOW-UPS 1974

May 1975

Office of Institutional Research
Johnson County Community College
College Boulevard at Quivira Road
Overland Park, Kansas 66210

JC 750 449

PREFACE

In order to obtain the required information for Kansas State Vocational Reports, three follow-up surveys of former JCCC Career Program students were conducted during the spring and fall of 1974. As a part of the College's commitment to continuing self-evaluation, the State required questions were supplemented with several student opinion questions pertaining to the JCCC Career Programs generally and to some JCCC programs specifically. The responses to questions pertaining to a specific program are not included in this report but are made available to the appropriate Career Program coordinator who requested their inclusion. This document presents the procedure and general findings of these three surveys in the form of two separate reports.

The first of these reports summarizes data collected for the State required one-year (class of 1973) and three-year (class of 1971) follow-ups on JCCC Career Program graduates and non-graduates with marketable skills. The former students included in these two follow-ups were contacted by Dr. Diana Kelley, Mrs. Pam Parsons and Mr. Darrell Matthews.

The second report summarizes data collected for the State required initial placement follow-up of 1973-74 Career Program graduates and non-graduates with marketable skills. The former students included in this follow-up were contacted by the Career Program coordinators, Career Program instructors and by Mr. Darrell Matthews.

Additional information regarding the three surveys may be obtained by contacting Dr. Kelley.

Elaine L. Tatham
Director of Institutional Research

1972-73 CAREER STUDENT FOLLOW-UP: ONE YEAR

and

1970-71 CAREER STUDENT FOLLOW-UP: THREE YEAR

4

TABLE OF CONTENTS

	Page
PREFACE	i
TABLE OF CONTENTS	1
Section	
I. INTRODUCTION	3
II. METHODS	4
III. SURVEY FINDINGS	5
One-Year Follow-up	5
Three-Year Follow-up	6
Program for the Hearing Impaired	7
IV. SUMMARY	7
TABULAR DATA	
Table 1. Numbers and Percentages of 1972-73 Career Program Class Members According to Employment Status at Six Month and One Year Follow-up	9
Table 2. Monthly Salary of 1972-73 Career Program Class Members at Six Month and One Year Follow-up	10
Table 3. Opinions of JCCC by 1972-73 Career Program Class Members at Six Month and One Year Follow-up	11
Table 4. Numbers and Percentages of 1972-73 Career Program Class Members Attending School in Area Related and Unrelated to Program	12
Table 5. Opinions of JCCC Career Programs by 1972-73 Career Program Class Members at One Year Follow-up	13
Table 6. Numbers and Percentages of 1970-71 Career Program Class Members According to Employment Status	14
Table 7. Monthly Salary of 1970-71 Career Program Members at Three Year Follow-up	15

Page

Table 8. Opinions of JCCC by 1970-71 Career Program Class Members at Three Year Follow-up 15

Table 9. Opinions of JCCC Career Programs by 1970-71 Career Program Class Members at Three Year Follow-up 16

I. INTRODUCTION

During May 1974, the Office of Institutional Research conducted two follow-up surveys of former JCCC career program students. One of the two surveys was a three-year follow-up of the graduates and non-graduates with marketable skills for the 1970-71 school year. The other survey was a one-year follow-up of the graduates and non-graduates with marketable skills for the 1972-73 school year. The 1972-73 graduates and non-graduates with marketable skills had previously been contacted in October of 1973 for the State required initial placement follow-up. The findings of this latter follow-up were presented in the report *1972-73 Career Student Follow-up: Initial Placement*. Comparisons of the findings of the initial placement and one-year follow-ups are included in this report.

The two surveys discussed in this report and previous career student follow-ups were conducted to fulfill the state requirement for career student follow-ups on initial placement, one and three-year bases. The information obtained was used to complete the state required VE-60 forms. Following completion of these surveys, the VE-60's were sent jointly to the State Department of Education in Topeka, Kansas and to the Kansas Manpower Utilization System for Training (KMUST) at Kansas State University, Manhattan, Kansas. The placement data from the VE-60 reports is one of several factors used by KMUST to determine distribution of federal and state vocational funds. Beginning with the 1974 academic year, the State will only require an initial placement follow-up on career program graduates and non-graduates with marketable skills. For purposes of self-evaluation, however, the College plans to continue to obtain information on former career students after longer intervals of time as well as at initial placement.

II. METHODS

Subjects

One-year follow-up: Subjects were 194 graduates and non-graduates with marketable skills for the 1972-73 school year. Each subject had been enrolled in one of the following eight Career Programs: secretarial skills, marketing and management, law enforcement, nursing, electrical/electronics, drafting technology, fashion merchandising, or data processing. Eleven of these 194 subjects were joint enrollees in JCCC's hearing impaired program.

Three-year follow-up: Subjects were 50 graduates and non-graduates with marketable skills for the 1970-71 school year. Each subject had been enrolled in one of the following four Career Programs: drafting technology, marketing and management, law enforcement and secretarial skills. In the 1970-71 school year these were the only Career Programs having students who graduated or left with marketable skills.

Procedure

Each subject with normal hearing was administered the questionnaire by telephone. Former hearing impaired students were contacted personally by a member of the College Learning Center staff. When a former student could not be contacted personally, an attempt was made to obtain necessary information from a close relative of the individual. In some cases, only partial information could be obtained.

The general questionnaire was devised to gather information necessary to complete the VE-60 reports and to obtain limited additional information. Specific questions concerning the nursing, data processing, marketing and management, electrical/electronics and drafting programs were provided by the coordinator of each program. These additional questions were included in the appropriate questionnaires administered to former students in these programs. A copy of the general questionnaire and the additional program-specific questions are included in the Appendix (page 28) to this document.

III. SURVEY FINDINGS

For the one-year follow-up, information was obtained on 176 former students (91%) out of the 194 students included in the follow-up. For the three-year follow-up, information was obtained on 47 former students (94%) out of the 50 students included in the follow-up. For both follow-ups, information was obtained on a total of 223 or 91% of the former students. Information could not be obtained on 21 students for the following reasons: their phone number was silent or their phone was out of order, they had moved out of state with no known new address or new phone number, neither the individual nor a close relative could be contacted at home or work prior to the state deadline.

The findings of the two surveys are presented in Tables 1-9. Those individuals included in the one-year follow-up had previously been contacted in October 1973 for the State required initial placement follow-up. The information obtained on these students at initial placement can be compared with the information obtained at one-year by referring to Tables 1, 2 and 3.

One-year follow-up

The major findings were:

- One hundred and thirty-seven or 78 percent of the former career students were employed in their program area or in a related area at the time of the one-year follow-up. Although 83 percent were similarly employed at the time of the initial placement, the percent attending school increased from 5 percent at the time of the initial placement to 9 percent during the one-year follow-up.
- Average salaries ranged from $436 per month for fashion merchandising to $1671 per month for data processing. The mean average salary for all eight career programs was $799 per month at the time of the one-year follow-up. The mean average salary at the time of the initial placement follow-up had been $704 per month.
- Of the 128 students who responded to the question, 69 percent indicated that the JCCC course work helped them obtain their job. At the time of the initial placement follow-up, 69 percent had indicated that the JCCC course work helped them obtain their job.

- Of the 121 students who responded to the question, 82 percent indicated that the JCCC career training provided adequate preparation for employment in their program area or a related area. At the time of the initial placement follow-up, 93 percent of the former students had indicated that JCCC career training had provided adequate preparation for immediate employment in their program area or a related area.

- Sixteen, or 9 percent, of the former career students are primarily students, although some are employed part-time. Of these 16 students, 88 percent are attending school in an area related to their program area.

- In response to the question, "Overall, would you rate the JCCC program as being excellent, good, adequate or poor?", 30 percent responded that their program was excellent, 53 percent responded that their program was good, 15 percent responded that their program was adequate and 2 percent responded that their program was poor. At initial placement 38.5 percent resporded that their program was excellent, 51.5 percent responded that their program was good, 9.0 percent responded that their program was adequate and 1.0 percent responded that their program was poor.

Three-year follow-up

Findings specific to the three-year follow-up are presented in Tables 6, 7, 8 and 9. The major findings were:

- Thirty-three or 70 percent of the former career students were employed in their program area or in a related area at the time of the three-year follow-up.

- Average salaries ranged from $545 per month for secretarial skills to $951 per month for law enforcement. The mean average salary for the four career programs was $759 per month. The mean average salary for these same four career programs was $594 for initial placement and $718 for one-year follow-up of the 1972-73 students.

- Of the 27 former students who responded to the question, 70 percent indicated that the JCCC course work helped them obtain their job.

- Of the 25 former students who responded to the question, 88 percent indicated that the JCCC career training had provided them adequate preparation for employment in their program area or a related area.

- Four of the former career students or 9 percent are primarily students. All four are former marketing and management students attending school in an area related to marketing and management.

- In response to the question, "Overall, would you rate the JCCC program as being excellent, good, adequate or poor?", 48 percent responded that their program was excellent, 48 percent responded that their program was good and 4 percent responded that their program was adequate.

Program for the Hearing Impaired

Data on the eleven former career students who were also members of the hearing impaired program has been included in those tables for the one-year follow-up. These data were also tallied separately to obtain a picture of the effectiveness of the career programs for the hearing impaired group.

One of the former hearing impaired students had been enrolled in the drafting technology program, three had been enrolled in the electronics program and seven had been enrolled in the secretarial program. At the time of the initial placement and the one-year follow-up, the findings were the same. One hundred percent of the hearing impaired students:

- were employed in their program area or in an area related to their program.
- responded that their course work at JCCC helped them obtain their job.
- responded that their course work at JCCC had prepared them for their job.
- rated their JCCC career program as excellent or good.

For the hearing impaired group, one year after leaving JCCC, salaries ranged from a low of $400 per month to a high of $655 per month. The median salary was $520 per month and the average salary was $525 per month. At initial placement salaries had ranged from a low of $420 to a high of $655. The median salary at that time was $512 and the average salary was $508 per month.

IV. SUMMARY

The data obtained from the initial placement follow-up and one-year follow-up for the 1972-73 career students together with the three-year follow-up for the 1970-71 career follow-up suggest the following general

statements concerning students who complete a JCCC Career Program or leave with marketable skills.

All career students who have also been participants in the hearing impaired program have been successfully employed in their program area. All these students feel that their course work at JCCC adequately prepared them for their job and helped them obtain their job, and rated the program as excellent or good. After one year, their average monthly salary was $525.

- Sixty-nine percent of former career students using their program skills indicated that JCCC course work helped them obtain their job. Persons participating in the law enforcement program are typically already employed in law enforcement. If the law enforcement program is excluded, JCCC course work helped 84 percent of the 1972-73 career students using program skills to obtain their jobs.

- Former career students initially felt that the JCCC training is very adequate for immediate employment in their program area or a related area. During their first year of employment, some appear to feel that there have been deficiencies in their training. However, 88 percent of the students from the three year follow-up feel that JCCC training provided them adequate preparation. This may indicate that what are initially perceived as deficiencies in the programs appear minor or unimportant after some time on the job.

- The overall rating of the JCCC program also appears to reflect some feeling by those in their first year of employment that there were minor deficiencies in their program. The program was rated as excellent or good by 90 percent during the initial placement follow-up, and 83 percent during the first year follow-up. However, 96 percent of the former students rated their program as excellent or good during the three year follow-up. Again, what are initially perceived as deficiencies in the programs appear minor or unimportant after some time on the job.

TABLE 1

NUMBERS AND PERCENTAGES* OF 1972-73 CAREER PROGRAM CLASS MEMBERS ACCORDING TO EMPLOYMENT STATUS AT SIX MONTH AND ONE YEAR FOLLOW-UP

Employment Status	Secretarial		Law Enforcement		Nursing		Marketing and Management		Drafting		Data Processing		Electronics		Fashion Merchandising		Total	
	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year
Working in program area	25 (68%)	14 (39%)	46 (79%)	46 (78%)	36 (86%)	36 (86%)	5 (72%)	1 (20%)	5 (83%)	6 (86%)	5 (83%)	3 (50%)	8 (67%)	2 (18%)	7 (70%)	4 (40%)	137 (77%)	112 (64%)
Working in area related to program	6 (16%)	12 (33%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	1 (14%)	3 (60%)	0 (0%)	0 (0%)	0 (0%)	2 (33%)	1 (8%)	5 (46%)	1 (10%)	3 (30%)	10 (6%)	25 (14%)
Total using program skills	31 (84%)	26 (72%)	47 (81%)	46 (78%)	36 (86%)	36 (86%)	6 (86%)	4 (80%)	5 (83%)	6 (86%)	5 (83%)	5 (83%)	9 (75%)	7 (64%)	8 (80%)	7 (70%)	147 (83%)	137 (78%)
Working in area unrelated to program area	2 (5%)	4 (11%)	5 (9%)	5 (9%)	1 (2%)	1 (2%)	1 (14%)	0 (0%)	1 (17%)	1 (14%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (20%)	2 (20%)	12 (7%)	13 (7%)
Unemployed (not attending school)	1 (3%)	2 (6%)	2 (3%)	2 (3%)	5 (12%)	4 (10%)	0 (0%)	1 (20%)	0 (0%)	0 (0%)	1 (17%)	1 (17%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	9 (5%)	10 (6%)
Attending school	3 (8%)	4 (11%)	4 (7%)	6 (10%)	0 (0%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	3 (25%)	4 (36%)	0 (0%)	1 (10%)	10 (5%)	16 (9%)
Not contacted	2	3	3		3	3	2	4**	3	2	1	1	0	1	1	1	16	18
Total Number	39		62		45		9		9		7		12		11		194	

* Percentages were based on the total number of students contacted. For example, the percentages for former secretarial students during the 6-month follow-up were based on the 37 students contacted.

** One of these four is in the armed services.

Note.--The 6-month follow-up is the initial placement follow-up.

TABLE 2

MONTHLY SALARY OF 1972-73 CAREER PROGRAM CLASS MEMBERS
AT SIX MONTH AND ONE YEAR FOLLOW-UP

	Secretarial		Law Enforcement		Nursing		Marketing and Management		Drafting		Data Processing		Electronics		Fashion Merchandising	
Salary	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year
High	$1,200	$683*	$1,312	$1,442	$875	$1,000	$620	$1,200	$655	$833	$1,800	$1,916	$800	$980	$500	$500
Low	320	300	600	600	600	550	300	620	400	500	950	1,400	480	480	400	400
Mean	514	518	798	869	861	748	530	822	533	664	1,350	1,671	621	659	428	436
Median	475	426	775	850	700	750	600	650	550	655	1,200	1,910	600	626	425	433

Note.--The six month follow-up is the initial placement follow-up.

* Respondents are not required to reveal their income. Some respondents chose to give income at the initial placement follow-up but not at the one-year follow-up and vice versa. This fact accounts for some of the discrepancies in the data. For example, the former secretarial student with the $1,200 monthly salary at the time of the six-month follow-up would not reveal salary at one-year.

TABLE 3

OPINIONS OF JCCC BY 1972-73 CAREER PROGRAM CLASS MEMBERS
AT SIX MONTH AND ONE YEAR FOLLOW-UP

	Did the JCCC course work help you obtain your job?*				Can the JCCC program adequately prepare a person for your type of job?			
	Yes		No		Yes		No	
Career Program	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year	6 Month	1 Year
Secretarial	81%	80%	19%	20%	92%	84%	8%	16%
Nursing	97	93	3	7	97	87	3	13
Law Enforcement	38	39	62	61	86	75	14	25
Fashion Merchandising	86	86	14	14	100	100	0	0
Electronics	100	86	0	0	100	75	0	25
Data Processing	20	20	80	80	80	75	20	25
Drafting	100	100	0	0	100	100	0	0
Marketing and Management	40	50	60	50	100	75	0	25
All Programs	69%	69%	31%	31%	93%	82%	7%	18%

Note.--The six month follow-up is the initial placement follow-up.

* Many "no" responses can be accounted for by the fact that students were already employed in their current job prior to and during their career program instruction. Law Enforcement students, for example, are almost always employed as police officers when they enroll in the program.

TABLE 4

NUMBERS AND PERCENTAGES OF 1972-73 CAREER PROGRAM CLASS MEMBERS ATTENDING SCHOOL IN AREAS RELATED AND UNRELATED TO PROGRAM

Attending School	Secretarial	Law Enforcement	Nursing	Marketing and Management	Drafting	Data Processing	Electronics	Fashion Merchandising	Total
In area related to program	2 (5.5%)	6 (10%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	4 (36%)	1 (10%)	14 (8%)
In area unrelated to program	2 (5.5%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (1%)
Total	4 (11%)	6 (10%)	1 (2%)	0 (0%)	0 (0%)	0 (0%)	4 (36%)	1 (10%)	16 (9%)

Note.--These data were obtained during the one-year follow-up only.

TABLE 5

OPINIONS OF JCCC CAREER PROGRAMS BY 1972-73 CAREER PROGRAM CLASS MEMBERS AT ONE YEAR FOLLOW-UP

Program	Excellent	Good	Adequate	Poor
Secretarial	9 (38%)	12 (50%)	3 (12%)	0 (0%)
Law Enforcement	13 (30%)	24 (56%)	5 (12%)	1 (2%)
Nursing	6 (19%)	20 (62%)	5 (16%)	1 (3%)
Marketing and Management	2 (50%)	1 (25%)	1 (25%)	0 (0%)
Drafting	2 (40%)	2 (40%)	1 (20%)	0 (0%)
Data Processing	1 (20%)	3 (60%)	1 (20%)	0 (0%)
Electronics	3 (50%)	3 (50%)	0 (0%)	0 (0%)
Fashion Merchandising	2 (33%)	1 (17%)	3 (50%)	0 (0%)
All Programs	38 (30%)	66 (53%)	19 (15%)	2 (2%)

TABLE 6

NUMBERS AND PERCENTAGES* OF 1970-71 CAREER PROGRAM CLASS MEMBERS ACCORDING TO EMPLOYMENT STATUS

Employment Status	Law Enforcement	Secretarial	Marketing and Management	Drafting	Total
Working in program area	2 (33%)	3 (33%)	9 (31%)	2 (67%)	16 (34%)
Working in area related to program	3 (50%)	3 (33%)	11 (38%)	0 (0%)	17 (36%)
Total using program skills	5 (83%)	6 (66%)	20 (69%)	2 (67%)	33 (70%)
Working in area unrelated to program area	1 (17%)	1 (11%)	3 (10%)	1 (33%)	6 (12%)
Unemployed (not attending school)	0 (0%)	2 (22%)	2 (7%)	0 (0%)	4 (9%)
Attending school	0 (0%)	0 (0%)	4 (14%)	0 (0%)	4 (9%)
In related area	0 (0%)	0 (0%)	4 (14%)	0 (0%)	4 (9%)
In unrelated area	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Not contacted	0	3	0	0	3
Total Number	6	12	29	3	50

*Percentages were based on the total number of students contacted. For example, the percentages for former secretarial students were based on a total of 9.

TABLE 7

MONTHLY SALARY OF 1970-71 CAREER PROGRAM MEMBERS
AT THREE YEAR FOLLOW-UP

Salary	Secretarial	Law Enforcement	Marketing and Management	Drafting
High	$600	$1,100	$1,500	$1,000
Low	500	825	280	666
Mean	545	951	705	833
Median	545	925	700	833

TABLE 8

OPINIONS OF JCCC BY 1970-71 CAREER PROGRAM CLASS MEMBERS
AT THREE YEAR FOLLOW-UP

	Did the JCCC course work help you obtain your job?		Can the JCCC program adequately prepare a person for your type of job?	
Career Program	Yes	No	Yes	No
Secretarial	80%	20%	100%	0%
Law Enforcement	0	100	100	0
Marketing and Management	80	20	80	20
Drafting	100	0	100	0
All Programs	70%	30%	88%	12%

* Many "no" responses can be accounted for by the fact that students were already employed in their current job prior to and during their career program instruction. Law Enforcement students, for example, are almost always employed as police officers when they enroll in the program.

TABLE 9

OPINIONS OF JCCC CAREER PROGRAMS BY 1970-71 CAREER PROGRAM CLASS MEMBERS AT THREE YEAR FOLLOW-UP

Program	Excellent	Good	Adequate	Poor
Secretarial	2 (50%)	2 (50%)	0 (0%)	0 (0%)
Law Enforcement	3 (60%)	2 (40%)	0 (0%)	0 (0%)
Drafting	1 (50%)	1 (50%)	0 (0%)	0 (0%)
Marketing and Management	7 (44%)	8 (50%)	1 (6%)	0 (0%)
All Programs	13 (48%)	13 (48%)	1 (4%)	0 (0%)

1973-74 CAREER STUDENT FOLLOW-UP:
INITIAL PLACEMENT

TABLE OF CONTENTS

Section		Page
I.	INTRODUCTION	19
II.	METHODS	19
III.	SURVEY FINDINGS	20
	Career Students	20
	Hearing Impaired	21
IV.	SUMMARY	21

TABULAR DATA

Table 1.	Numbers and Percentages of 1973-74 Career Program Class Members by Employment Status at Initial Placement	23
Table 2.	Monthly Salary of 1973-74 Career Program Class Members at Initial Placement	24
Table 3.	School Status of 1973-74 Career Program Class Members at Initial Placement	25
Table 4.	Opinions of JCCC by 1973-74 Career Program Class Members at Initial Placement	26
Table 5.	Opinions of JCCC Career Programs by 1973-74 Career Program Class Members Working in Their Program Area or a Related Area	27

I. INTRODUCTION

During October, 1974, the coordinators of nine JCCC Career Programs completed the initial placement follow-up of the 1973-74 graduates and non-graduates with marketable skills for their programs. The survey was conducted to obtain State required initial placement information on former Career Program enrollees and additional general and program specific information as needed for Career Program self-evaluation. Following completion of these surveys, State VE-60 forms were completed and sent jointly to the State Department of Education in Topeka, Kansas and to the Kansas Manpower Utilization System for Training (KMUST) at Kansas State University, Manhattan, Kansas. The placement data from the VE-60 reports is one of several factors used by KMUST to determine distribution of federal and state vocational funds.

In addition, a member of the College Learning Center staff obtained employment information on three hearing impaired students who left with marketable skills or graduated from a JCCC Career Program during the 1973-74 school year. Information on these students was not required by the State and was not included on the VE-60 reports. Rather, the information was obtained to allow the College to assess the impact of the Career Program training on this special group of former students.

II. METHODS

Subjects

Subjects were 204 graduates and non-graduates with marketable skills for the 1973-74 school year. Each of these subjects had been enrolled in one of the following nine Career Programs: law enforcement, nursing, electrical/electronics, drafting technology, fashion merchandising, data processing, marketing and management, secretarial skills or dental hygiene. Three additional subjects were former hearing impaired students who in 1973-74 had left with marketable skills or graduated from either the secretarial skills, journalism or electrical/electronics programs.

Procedure

Each subject with normal hearing was administered the questionnaire in person or by telephone. When a former student could not be contacted personally, an attempt was made to obtain necessary information from a close relative or another individual knowledgeable about the employment status of the former student. Former hearing impaired students were contacted by a member of the College Learning Center staff.

The general questionnaire was devised to gather information necessary to complete the VE-60 reports and to obtain limited additional information. Specific questions concerning the nursing, data processing, marketing and management, electrical/electronics and drafting programs were provided by the coordinator of each program. These additional questions were included in the appropriate questionnaires administered to former students in these programs. A copy of the general questionnaire and the additional program-specific questions are included in the Appendix (page 28) to this document.

III. SURVEY FINDINGS

Information was obtained on 202 former students (99 percent) out of the 204 students with normal hearing included in the follow-up. The findings for these 204 former students are presented in Tables 1-5. The findings with regard to the 3 former hearing impaired students are presented separately below. The final summary includes a brief comparison of the findings of the 1973-74 initial placement follow-up and the findings of the previous initial placement follow-up of graduates and non-graduates with marketable skills for these same programs.

Career Students

The major findings for the 204 former students with normal hearing were:

- Of these former career students, 169 (84 percent) were employed in their program area or in a related area at the time of the initial placement follow-up.
- Average salaries ranged from $478 per month for fashion merchandising to $963 per month for data processing. The mean average salary for all nine career programs was $731. This year was the first year for the inclusion of dental hygiene students. The mean average salary for the other eight programs was $722.

- Of these former career students, 38 (19 percent) are attending school in an area related to their program area. Twenty-nine of these 38 former career students are simultaneously working and attending school in areas related to their program area.

- Of the 142 students using their program skills and who responded to the question, 67 percent indicated that the JCCC course work helped them obtain their job.

- Of the 139 students using their program skills and who responded to the question, 94 percent indicated that the JCCC career training provided adequate preparation for employment in their program area or related area.

- In response to the question, "Overall, would you rate the JCCC program as being excellent, good, adequate or poor?", 53 percent responded that their program was excellent, 45 percent responded that their program was good, 2 percent responded that their program was adequate and 0 percent responded that their program was poor.

Hearing Impaired

- Of the three former hearing impaired students, one is currently employed in her program area (secretarial skills), one is pursuing a higher degree in her program area (journalism), and one is currently employed in an area (printing) unrelated to his program area (electrical/electronics).

- All three former hearing impaired students rated their career program training as good. The individual employed in a job which is unrelated to his career program training commented that his training had nevertheless contributed greatly to his ability to do his job.

IV. SUMMARY

A comparison of the present findings with those of the 1972-73 initial placement follow-up suggests that the overall success of the Career Programs in preparing and placing students has been maintained from 1973 to 1974. An exception exists with regard to the fashion merchandising program where the percentage using program skills dropped from 80 percent for 1972-73 initial placement to 45 percent for the 1973-74 initial placement follow-up. One reason for this drop is that 22 percent of the former fashion merchandising students are pursuing a B.S. degree in fashion merchandising. The remaining 33 percent are employed but in an occupation unrelated to the program.

A comparison of the present finding with those of the 1972-73 initial placement follow-up suggests these additional general statements:

- Former hearing impaired students continue to be among those former career students seeking and finding employment in their program area. These students continue to indicate satisfaction with their training at JCCC as preparation for employment or further schooling in their program area.

- The overall percentage of former career students employed in their program area or a related area at initial placement has remained approximately 84 percent for the last two years.

- The mean average salary for the eight Career Programs previously included in an initial placement follow-up has increased from $704 for 1972-73 class members to $722 for 1973-74 class members.

- The overall percentage of former career students responding that the JCCC course work provided adequate job preparation has remained at approximately 93 percent for the last two years. The overall percentage of former career students responding that the JCCC course work helped them obtain their job has remained at approximately 69 percent for the last two years.

- The percentage continuing their education and not working at time of initial placement has remained approximately five to six percent.

- The percentage unemployed at time of initial placement declined from five percent for the class of 1972-73 to one percent for the class of 1973-74.

- The percent of the former career students rating their program as excellent has increased from 38.5 percent for the 1972-73 initial placement follow-up to 53 percent for the 1973-74 initial placement follow-up. This difference probably reflects improvement in the quality of the Career Programs. However, this difference may also suggest that former students respond more positively about the program when questions are asked by a member of the Career Program staff (as in the 1973-74 study) than by a member of the Office of Institutional Research staff (as in the 1972-73 study).

TABLE 1

NUMBERS AND PERCENTAGES* OF 1973-74 CAREER PROGRAM CLASS MEMBERS BY EMPLOYMENT STATUS AT INITIAL PLACEMENT

Employment Status	Secretarial	Law Enforcement	Nursing	Marketing and Management	Drafting	Data Processing	Electronics	Fashion Merchandising	Dental Hygiene	All Programs
Working in program area	6 (55%)	41 (86%)	31 (94%)	10 (83%)	6 (67%)	20 (56%)	5 (42%)	7 (39%)	21 (91%)	147 (73%)
Working in area related to program	3 (27%)	1 (2%)	0 (0%)	0 (0%)	2 (22%)	11 (31%)	4 (33%)	1 (6%)	0 (0%)	22 (11%)
Total using program skills	9 (82%)	42 (88%)	31 (94%)	10 (83%)	8 (89%)	31 (87%)	9 (75%)	8 (45%)	21 (91%)	169 (84%)
Working in occupation unrelated to program	1 (9%)	5 (10%)	0 (0%)	0 (0%)	0 (0%)	2 (6%)	0 (0%)	6 (33%)	0 (0%)	14 (6%)
Unemployed (not attending school)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (5%)	0 (0%)	0 (0%)	2 (9%)	2 (1%)
Attending school (not working)	1 (9%)	0 (0%)	0 (0%)	2 (17%)	0 (0%)	0 (0%)	3 (25%)	4 (22%)	0 (0%)	12 (6%
In Armed Forces	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	6** (16%)	0 (0%)	0 (0%)	0 (0%)	6** (3%)
Disabled, deceased or not in labor force	0 (0%)	1 (2%)	2 (6%)	0 (0%)	1 (11%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	4 (2%)
Not contacted	0	0	0	0	0	1	1	0	0	2
Total number	11	48	33	12	9	37	13	18	23	204

* Percentages are based on the total number of former students contacted. For example, the percentages for former data processing students are based on a total of 36.

** Five of the individuals in the armed forces were also counted among those using their program skills. Therefore the percentages will sum to more than 100%.

TABLE 2

MONTHLY SALARY OF 1973-74 CAREER PROGRAM CLASS MEMBERS AT INITIAL PLACEMENT

Salary	Secretarial	Law Enforcement	Nursing	Marketing and Management	Drafting	Data Processing	Electronics	Fashion Merchandising	Dental Hygiene
High	$595	$1175	$820	$1500	$750	$1750	$1167	$875	$1000
Low	$500	$ 682	$600	$ 373	$480	$ 583	$ 417	$36	$ 625
Mean	$536	$ 865	$713	$ 843	$586	$ 963	$ 792	$478	$ 805
Median	$550	$ 830	$717	$ 833	$520	$ 817	$ 833	$400	$ 800

TABLE 3

SCHOOL STATUS OF 1973-74 CAREER PROGRAM CLASS MEMBERS
AT INITIAL PLACEMENT

School Status	Secretarial	Law Enforcement	Marketing and Management	Fashion Merchandising	Nursing	Drafting	Electronics	Data Processing	Dental Hygiene	All Programs
In approved vocational-technical program	3 (27%)	11 (23%)	2 (17%)	4 (22%)	0 (0%)	1 (11%)	4 (33%)	13 (36%)	0 (0%)	38 (19%)
In other education program	1 (9%)	3 (6%)	3 (25%)	0 (0%)	3 (9%)	1 (11%)	0 (0%)	1 (3%)	1 (4%)	13 (6%)
Not in school	7 (64%)	34 (71%)	7 (58%)	14 (78%)	30 (91%)	7 (78%)	8 (67%)	22 (61%)	22 (96%)	151 (75%)
In school in area related to training and working in area related to training*	3 (27%)	10 (21%)	2 (17%)	0 (0%)	0 (0%)	1 (11%)	1 (8%)	12 (33%)	0 (0%)	29 (14%)

* Students in this category were also counted among those in approved vocational-technical programs. Therefore the percentages may sum to more than 100%

TABLE 4

OPINIONS OF JCCC BY 1973-74 CAREER PROGRAM
CLASS MEMBERS AT INITIAL PLACEMENT

Career Program	Did the JCCC course work help you obtain your job?*		Can the JCCC program adequately prepare a person for your type of job?	
	Yes	No	Yes	No
Secretarial	100%	0%	100%	0%
Nursing	100	0	100	0
Law Enforcement	24	76	93	7
Fashion Merchandising	88	12	88	12
Electronics	44	56	89	11
Data Processing	61	39	83	17
Drafting	83	17	100	0
Marketing and Management	27	73	91	9
Dental Hygiene	100	0	100	0
All Programs	67%	33%	94%	6%

* Many "no" responses can be accounted for by the fact that students were already employed in their current job prior to and during their career program instruction. Law Enforcement students, for example, are almost always employed as police officers when they enroll in the program.

TABLE 5

OPINIONS OF JCCC CAREER PROGRAMS BY 1973-74 CAREER PROGRAM CLASS MEMBERS WORKING IN THEIR PROGRAM AREA OR A RELATED AREA

Program	Excellent	Good	Adequate	Poor
Secretarial	7 (78%)	2 (22%)	0 (0%)	0 (0%)
Law Enforcement	3 (10%)	25 (84%)	2 (6%)	0 (0%)
Nursing	19 (66%)	9 (31%)	1 (3%)	0 (0%)
Marketing and Management	8 (73%)	3 (27%)	0 (0%)	0 (0%)
Drafting	4 (66%)	1 (17%)	1 (17%)	0 (0%)
Data Processing	9 (50%)	9 (50%)	0 (0%)	0 (0%)
Electronics	7 (78%)	2 (22%)	0 (0%)	0 (0%)
Fashion Merchandising	1 (12.5%)	7 (87.5%)	0 (0%)	0 (0%)
Dental Hygiene	15 (79%)	4 (21%)	0 (0%)	0 (0%)
All Programs	73 (53%)	62 (45%)	4 (2%)	0 (0%)

APPENDIX

QUESTIONNAIRE

Student's Name _____ Phone _____

Address _____ S.S.# _____

CALL RECORD

Time	Date	# called	Respondent	Call back

Person giving final interview: _____

Notes: _____

_____

BEGIN INTERVIEW

Is this the residence of (Student's Name)?

May I speak to (Student's Name)? (If not available, record day, time, and phone # for call back).

This is (your name) of Johnson County Community College. The College is conducting a follow-up study of students who have been enrolled in our career programs. This is to obtain information required by the State and to more accurately assess the effectivenees of our career programs. May I ask you a few questions?

Let me begin by checking to see if our information is correct.

Your name is (See above) _____

Your Social Security number is _____

Your address _____

Your home phone _____

1. What is your age?_____ Sex? Male_____ Female_____

Marital status? _____Married
_____Single

2. Are you currently in the Armed Forces:

_____Yes (Reserves?_____)
_____No

3. Are you currently employed?

_____Yes Full-time?_____ Part-time?_____

What is your job title?_____

Who is your employer?_____

_____

Address City State Phone #

Would you say that your current job is:

_____1. The occupation for which you trained.

_____2. An occupation related to your training:

a. Did your JCCC course work help you obtain the job?
_____Yes
_____No

b. Do you feel the JCCC program can adequately prepare a person for this type of job?
_____Yes
_____No

c. Overall, would you rate the JCCC program as being:
_____Excellent _____Adequate
_____Good _____Poor

d. What is your gross annual salary (before O.T. and taxes?)
$_____ Monthly $_____

_____3. An occupation not related to your training

a. What is your gross annual salary (before O.T. and taxes?)
$_____ Monthly $_____

b. Do you intend to ultimately work in a job related to your program area?
_____Yes
_____No

c. Overall, would you rate the JCCC program as being:
_____Excellent _____Adequate
_____Good _____Poor

_____No Are you seeking employment:
_____Yes
_____No

Overall, would you rate the JCCC program as being:
_____Excellent _____Adequate
_____Good _____Poor

4. Are you currently attending school?

_____Yes Full-time?_____ Part-time?_____

a. What school are you attending?_____

b. Are you in school in vocational or technical teaching training?
_____Yes
_____No

c. Are you in school in a field related to your training at JCCC?
_____Yes
_____No

d. What is the highest grade level you have completed?_____

_____No (If unemployed determine if: disabled_____ or deceased_____)

5. Do you have any questions or comments that you would like to make concerning JCCC?

_____

_____

_____

_____

ADDITIONAL QUESTIONS - NURSING

1. In what area of nursing do you feel you were best prepared to practice?

   _____

2. In what area of nursing do you feel you were the least prepared to practice?

   _____

3. If you could add something to your basic preparation, what would it be? ____

   _____

   _____

4. How do you feel you compare to other graduates in your ability to give high quality patient care?

   _____

   _____

5. What was your initial position following graduation? _____

   _____

   What is your position at this time? _____

   _____

ADDITIONAL QUESTIONS - MARKETING AND MANAGEMENT

1. Would you be interested in participating in an alumni group?
   _____Yes
   _____No
   _____Maybe

ADDITIONAL QUESTIONS - DATA PROCESSING

1. If JCCC training did not help them obtain their job:

   1. Did the JCCC course work upgrade your previous job skill?
      _____Yes
      _____No

   2. Did the JCCC course work help you with professional advancement?
      _____Yes
      _____No

2. What additional courses would you like to have? _____

   _____

ADDITIONAL QUESTIONS - DRAFTING AND ELECTRONICS PROGRAMS

For Three-Year Follow-up:

Question #3 - Add following questions on the end:

If working in unrelated area or unemployed:

1. Since you left JCCC have you ever worked in a job related to your training? Yes_____ No_____

   Why did you change jobs (or quit working)? _____

   _____

If working in related area:

1. Is your current job your only job since leaving JCCC?
   _____Yes
   _____No

   If Yes:

   How has your job title or your position changed since you began this job?

   _____

   _____

   If No:

   Was your previous job (jobs) related to your training?
   _____Yes
   _____No

   Why did you change jobs? _____

   _____

Question #5 - Ask for number of College Credits.

For One-Year Follow-up:

Question #5 - also ask for number of College Credits.

Add after question #3 - If not related or unemployed:

Were you previously employed in a job related to your training?
_____Yes
_____No

If Yes:

Why did you change jobs (or quit working)? _____

_____

UNIVERSITY OF CALIF.
LOS ANGELES
1975
CLEARINGHOUSE FOR
JUNIOR COLLEGE
INFORMATION